

AMENDMENTS TO THE CLAIMS

1. (currently amended) A multi-layered, sliding electrical contact part comprising a base containing carbon, copper, zinc and iron, wherein the contact part comprises said part is multi-layer, with at least one layer composed of a first material with a low electrical resistivity and at least one layer composed of a second material with a higher electrical resistivity, the first material composing the layer with a low electrical resistivity containing zinc and iron based particles, whose of a size [[is]] less than 500 μm .
2. (currently amended) [[A]] The contact part of claim 1, wherein the base containing carbon represents at least 20 weight-% of the contact part.
3. (currently amended) [[A]] The contact part of claim 1, wherein the base containing carbon contains at least 60 weight-% of graphite.
4. (currently amended) [[A]] The contact part of claim 1, wherein said part contains between 1 and 15 weight-% of iron based particles.
5. (currently amended) [[A]] The contact part of claim 1, wherein said part contains between 3 and 10 weight-% of iron based particles.
6. (currently amended) [[A]] The contact part of claim 1, wherein the iron based particles are of a size of between 50 gm and 200 gm.
7. (currently amended) [[A]] The contact part of claim 1, wherein the iron based particles comprise more than 80% of the weight in iron.
8. (currently amended) [[A]] The contact part of claim 1, wherein said part comprises between 0.5 and 20 weight-% of zinc.
9. (currently amended) [[A]] The contact part of claim 1, wherein said part comprises between 1 and 10 weight-% of zinc.
10. (currently amended) [[A]] The contact part of claim 1, wherein said part further comprises at least one lubricant.
11. (currently amended) [[A]] The contact part of claim 1, wherein said part further

- comprises at least one polishing product.
12. (currently amended) [[A]] The contact part of claim 11, wherein the polishing product is selected from the group consisting of carbides and cokes.
13. (canceled)
14. (currently amended) [[An]] The electrical brush of claim [[13]] 18, wherein said brush [[it]] is selected from the group consisting of an electrical motor brush[[es]] or an and automobile starter motor brush[[es]].
15. (currently amended) An automobile starter motor, comprising ~~at least one~~ the electrical brush of claim [[13]] 18.
16. (currently amended) An [[E]]~~electrical~~ motor comprising ~~at least one~~ the electrical brush of claim [[13]] 18.
17. (new) A sliding electrical contact part comprising only one layer of material, wherein the layer of material has a low electrical resistivity and comprises carbon, copper, zinc and iron particles of a size less than 500 μm .
18. (new) An electrical brush comprising the contact part of claim 1.
19. (new) An electrical brush comprising the contact part of claim 17.
20. (new) The electrical brush of claim 19, wherein said brush is an electrical motor brush or an automobile starter motor brush.
21. (new) An automobile starter motor, comprising the electrical brush of claim 19.
22. (new) An electrical motor comprising the electrical brush of claim 19.